

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	barni.in. and miller.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 12:17
L3	<i>Abst.</i> 2	"9721179".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 13:22
L4	<i>Full</i> 2	"5958012".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 13:22
L5	<i>Quick</i> <i>Full</i> 91	("5261044"   "5295244"   "5353399"   "5394522"   "5500934"   "5509123"   "5535403"   "5586254"   "5586255"   "5682487"   "5696486"   "5751965"   "5768501"   "5774669"   "5787252"   "5793974"   "5796951"   "5801707"   "5802383"   "5805819"   "5809265"   "5812750"   "5832503").PN. OR ("5958012").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 13:23
L6	92	(L4 or L5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 13:25
L7	<i>Quick</i> 27	(L4 or L5) and (sale or marketing or consult\$3 or sell\$3 or var or reseller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 13:38
L8	5438	705/26-27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 13:38
S1	5449	705/26-27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:36
S2	<i>Full</i> 2	"6249769".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 12:50
S3	<i>Quick</i> <i>Full</i> 15	("4887206"   "5006998"   "5276775"   "5680305"   "5724262"   "5745880"   "5793632"   "5960417"   "5963939"   "6004015").PN. OR ("6249769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:48

## EAST Search History

S4	<i>Ken</i>	4	S3 and (infrastructure or framework or frame-work)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:50
S5	<i>Full</i>	1	"6,249,769".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:42
S6	<i>Full</i>	1	"5963939".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:48
S7	<i>Ken</i> <i>Full</i>	28	("5650994"   "5784539"   "5806060"   "5832473"   "5859969").PN. OR ("5963939").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:49
S8		42	(S6 or S7 or S3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:58
S9	<i>Ken</i>	15	S8 and (infrastructure or framework\$3 or frame-work\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:59
S10	<i>Ken</i>	1	S6 and (infrastructure or framework\$3 or frame-work\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:04
S11		1	S6 and (infrastructure or structure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:04
S12		1	S6 and (infrastructure or structure or connectivity)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:06
S13		0	S6 and (bottleneck or obstacle or faulty or defect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:06
S14		1	S6 and (network)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:06
S15		1	S6 and (network\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:10
S16		1	S6 and ((determin\$3) same (network\$3 or infrastructure or framework\$3 or connection or connectivity))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:16
S17		1	S6 and ((determin\$3 or evaluat\$3) same (network\$3 or infrastructure or connection or connectivity))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:16
S18		1	S6 and ((determin\$3 or evaluat\$3 or assess\$3) same (network\$3 or infrastructure or connection or connectivity))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:16

## EAST Search History

S19	kwil 1	S6 and ((determin\$3 or evaluat\$3 or assess\$3 or investigat\$3) same (network\$3 or infrastructure or connection or connectivity))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:17
S20	1	S6 and ((determin\$3 or evaluat\$3 or assess\$3 or investigat\$3) same (network\$3 or infrastructure or connection or connectivity or framework) same (vendor or supplier or manufacture or partner or seller or reseller or resaler or var))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:19
S21	1	S6 and ((determin\$3 or evaluat\$3 or assess\$3 or investigat\$3) same (network\$3 or infrastructure or connection or connectivity or framework) same (vendor or supplier or manufacturer or partner or seller or reseller or resaler or var or consultant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:20
S22	1	S6 and ((user or customer or prospect or business or company or firm or enterprise or department) same (network or intranet or lan or wan or man))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:02
S23	1	S6 and ((retrofit\$4 or upgrad\$3) same (network or intranet or lan or wan or man))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:24
S24	1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3) same (system or network or intranet or lan or wan or man))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:25
S25	1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or add\$3) same (system or network or intranet or lan or wan or man))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:44
S26	1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or add\$3) same (components or switch or router or hub or architecture or system or network or intranet or lan or wan or man or connectivity or connection))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:46
S27	1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or add\$3) same (components or switch or router or hub or architecture or connectivity or connection))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:46

## EAST Search History

S28	<i>Guheen</i>	1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or add\$3) same (components or switch or router or hub or architecture or topology or topologies or system or network or intranet or lan or wan or man or connectivity or connection))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:49
S29		1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or add\$3) same (components or switch or router or hub or architecture or topology or topologies or connectivity or connection))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:47
S30		1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or add\$3) same (components or switch or router or hub or architecture or topology or topologies or system or network or intranet or lan or wan or man or connectivity or connection or firewall or security))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:50
S31		1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or add\$3) same (components or switch or router or hub or architecture or topology or topologies or connectivity or connection or firewall or security))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:55
S32		1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or current or currently) same (components or switch or router or hub or architecture or topology or topologies or connectivity or connection or firewall or security))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 14:57
S33		1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or current or currently) same (bottleneck or bottle-neck or performance or low or bandwidth or erratic or erratic or fast\$3 or slow\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:09
S34		1	S6 and (brand\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
S35	<i>U</i>	1	S6 and (alliance or partner or partnership or relationship or entity or entities or business or company or firm or seller or reseller or resaler or var or supplier or vendor or brand\$3 or distributor or retailer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:04

## EAST Search History

S36	<i>Kur</i>	1	S6 and (bandwidth or uptime or up-time or availability or bottleneck or obstacle or fail\$3 or faulty or defect\$3 or constraint)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:07
S37	<i>Kur</i>	1	S6 and ((retrofit\$4 or upgrad\$3 or exist\$3 or preexist\$3 or pre-exist\$3 or current or currently) same (bottleneck or bottle-neck or performance or speed or bandwidth or erratic or erratic or uptime or up-time or availability or obstacle or fail\$3 or faulty or defect\$3 or constraint))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:10
S38	<i>Kur</i>	7	guheen.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 12:17
S39		7	guheen.in. and (question\$3 or questionnaire or survey\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:18
S40		7	guheen.in. and (sniffer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:26
S41		7	guheen.in. and (creat\$3 same database same existing same framework)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:26

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog \*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

### Status: Login successfulWelcome to DIALOG

Dialog level 05.10.03D

Last logoff: 10apr06 09:32:10

Logon file405 14apr06 12:52:06

\*\*\* ANNOUNCEMENTS \*\*\*

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NEW FILES RELEASED

\*\*\*Regulatory Affairs Journals (File 183)

\*\*\*Index Chemicus (File 302)

\*\*\*Inspec (File 202)

\*\*\*

RELOADS COMPLETED

\*\*\* MEDLINE has been reloaded with the 2006 MeSH (Files 154 & 155)

\*\*\* The 2005 reload of the CLAIMS files (Files 340, 341, 942)

is now available online.

RESUMED UPDATING

\*\*\*EDGARPLUS(TM)-Williams Act Filings (File 773)

\*\*\*EDGARPLUS(TM)-Prospectuses (File 774)

\*\*\*EDGARPLUS(TM)-Registration Statements (File 775)

\*\*\*EDGARPLUS(TM)-6K,8K, and 10C Filings (File 776)

\*\*\*EDGARPLUS(TM)-10-K & 20F Filings (File 778)

\*\*\*EDGARPLUS(TM)-10-Q Filings (File 779)

\*\*\*EDGARPLUS(TM)-Proxy Statements (File 780)

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Chemical Structure Searching now available in Prous Science Drug Data Report (F452), Prous Science Drugs of the Future (F453), IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus (File 302).

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>>>and events, please visit What's New from Dialog at <<<

>>><http://www.dialog.com/whatsnew/>. You can find news about<<<

>>>a specific database by entering HELP NEWS <file number>.<<<

705TEXT1 is set ON as an alias for 15, 16, 160, 148, 621, 275, 634, 47

705TEXT2 is set ON as an alias for 9, 623, 810, 624, 813, 20, 636

705BIBLIT is set ON as an alias for 77, 35, 583, 2, 65, 233, 99

705NEWSBIB is set ON as an alias for 473, 474, 475

SOFTLIT is set ON as an alias for 256, 278

705ADLIT is set ON as an alias for 635, 570, PAPERSMJ, PAPERSEU

KWIC is set to 50.

\* \* \*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic

4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

Terminal set to DLINK

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
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/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 344, 347, 350, 348, 349, 331, 371

```
>>>          350 is unauthorized
>>>1 of the specified files is not available
    14apr06 12:53:12 User264751 Session D560.1
        $0.00    0.214 DialUnits FileHomeBase
    $0.00 Estimated cost FileHomeBase
    $0.53 TELNET
    $0.53 Estimated cost this search
    $0.53 Estimated total session cost    0.214 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2006/ 200615

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**\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.**

File 349:PCT FULLTEXT 1979-2006/UB=20060406,UT=20060330

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**\*File 349: For important information** about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

File 331:Derwent WPI First View UD=200624 (c) 2006 Thomson Derwent

**\*File 331: For patent family information, search also File 351, 352, or 350.**

File 371:French Patents 1961-2002/BOPI 200209

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**\*File 371: This file is not currently updating. The last update is 200209.**

Set Items Description

? s (analys? or analyz? or assess? or evaluat? or troubleshoot?) (5n) (network or networks)

>>>File 349 processing for ANALYS? stopped at ANALYSISOFHUMANCYTOKINEIL

496984 ANALYS?  
323369 ANALYZ?  
132817 ASSESS?  
336243 EVALUAT?  
3892 TROUBLESHOOT?  
381057 NETWORK  
120773 NETWORKS

S1 12451 (ANALYS? OR ANALYZ? OR ASSESS? OR EVALUAT? OR TROUBLESHOOT?) (5N) (NETWORK OR NETWORKS)

? s au=(guheen, M? or guheen M? or mitchell, J? or mitchell J? or barrese, J? or barrese J?)

0 AU=GUHEEN, M?  
14 AU=GUHEEN M?  
0 AU=MITCHELL, J?  
498 AU=MITCHELL J?  
0 AU=BARRESE, J?  
16 AU=BARRESE J?

S2 500 AU=(GUHEEN, M? OR GUHEEN M? OR MITCHELL, J? OR MITCHELL J? OR BARRESE, J? OR BARRESE J?)

? s (network or networks or enterprise or framework)

381057 NETWORK  
120773 NETWORKS  
16626 ENTERPRISE  
53943 FRAMEWORK

S3 445021 (NETWORK OR NETWORKS OR ENTERPRISE OR FRAMEWORK)

? s s2 and s3

500 S2  
445021 S3

S4 80 S2 AND S3

? t s4/free/all

>>>"FREE" is not a valid format name in file(s): 347-349

? t s4/all

>>>'ALL' not allowed as format type

? t s4/7/1

4/7/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01960242

Monitoring system

Überwachungssystem

Systeme de surveillance

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1581003 A1 050928 (Basic)

APPLICATION (CC, No, Date): EP 2005251793 050323;

PRIORITY (CC, No, Date): GB 406501 040323

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU

INTERNATIONAL PATENT CLASS (V7): H04N-007/18; H04N-005/50

ABSTRACT EP 1581003 A1

A system for monitoring a plurality of video signals in an internal video **network** , such as a broadcast recording environment, or security camera **network** , is described. The system comprises a picture monitor 2 having a screen 6 on which a mosaic video image containing the video signals from a plurality of cameras 28 or other video devices is displayed. Selection of a video signal from the mosaic image can be performed to display a full screen version of that signal.

Preferably, at the transmission stage 20 of the **network** , only the mosaic video image is transmitted. By not transmitting the individual video signals separately, a large saving can be made on the band width required for the transmission as well as on the cost of the encoding components at the transmitter.

ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 050928 A1 Published application with search report

Examination: 051207 A1 Date of request for examination: 20051012

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200539	1524
SPEC A	(English)	200539	6136
Total word count - document A			7660
Total word count - document B			0
Total word count - documents A + B			7660

CLAIMS EP 1581003 A1

1. A system for monitoring video signals captured in an internal video **network** , the system having a transmitter and a receiver stage: the transmitter stage comprising:
  - a) an input stage for receiving a plurality of video signals;
  - b) video mosaic generation means for generating a mosaic video image comprising the plurality of video signals received at the input stage, wherein each signal in the mosaic video image has a picture size smaller than that of a full screen picture; and
  - c) an antenna arranged to transmit the mosaic video signal only; andthe receiver stage comprising:
  - a) a receiver for receiving the transmitted mosaic video signal;

- b) received video enlarging means for magnifying a portion of the mosaic video image corresponding to a selected video signal; and
  - c) a screen for displaying either the mosaic video image or the magnified portion of the mosaic video image corresponding to a selected video signal; wherein only the mosaic video signal is transmitted between the transmitter stage and the receiver stage.
2. A system according to claim 1, wherein the input stage comprises a down-converter arranged to convert a video image with a full screen picture size to a smaller picture size.
  3. A system according to claim 1, wherein the video mosaic generation means comprises a down-converter arranged to convert a video image with a full screen picture size to a smaller picture size.
  4. A system according to claim 2 or 3, wherein the down-converter is arranged to substantially maintain the aspect ratio of the video image when it is reduced to a smaller picture size.
  5. A system according to claim 4, wherein the mosaic video image comprises a mosaic of four regions each taking up one-quarter of the full screen area.
  6. A system according to claim 4, wherein the mosaic video image comprises a mosaic of nine regions each taking up one-ninth of the full screen area.
  7. A system according to claim 4, wherein the down-converter is arranged to reduce the picture size of the video image to one-half or two-thirds of its original size.
  8. A system according to claim 7, wherein the mosaic video image comprises a mosaic of both picture sizes.
  9. A system according to claim 8, wherein a region with a larger picture size is used to display a video signal at higher resolution than the region with the smaller picture size.
  10. A system according to any preceding claim, wherein the video mosaic generating means is arranged to generate a mosaic video image having a full screen size identical to that of the plurality of video signals.
  11. A system according to any preceding claim, wherein the video mosaic generating means is arranged to generate a mosaic video image having the same resolution as that of the plurality of video signals.
  12. A system according to any preceding claim, wherein the transmitter stage comprises an encryption circuit for encrypting the mosaic video signal for transmission, and the receiver stage comprises a corresponding decryption circuit.
  13. A system according to claim 12, comprising an enable / disable facility for the encryption and decryption circuits.
  14. A system according to any preceding claim, wherein the internal video **network** is a television production **network**, and the input stage is arranged to receive video signals comprising one or more of: video signals from television cameras, auto-cue footage, pre-recorded playback footage, the output from a vision mixing station, and computer graphics.
  15. A system according to claim 14, wherein the receiver has an output, and a vision mixing function for combining the video inputs received into a mixed output video signal.
  16. A system according to any preceding claim, wherein the input stage is adapted for direct connection to a plurality of video cameras.
  17. A system according to any preceding claim wherein the transmitter comprises a COFDM encoder arranged to transmit on spare channels within the UHF band.
  18. A receiver stage for use in the system of claim 1, arranged to receive the transmitted mosaic video signal.
  19. A receiver stage according to claim 18, wherein the receiver, the received video enlarging means and the screen are housed in a portable, hand-held unit.

20. A receiver stage according to claims 18 or 19, wherein the screen is a touch screen, such that portions of the mosaic video image can be selected by touching the portion of the video image in which they are displayed.
21. A transmitter stage arranged for use in the system of claim 1.
22. A transmitter stage according to claim 21, wherein the video mosaic generating means and the antenna are housed in separate housings.
23. A system for transmitting multiple video broadcast signals, having a transmitter and a receiver stage:
  - the transmitter stage comprising:
    - a) an input stage for receiving a plurality of video signals;
    - b) down-converting means for down-converting a video signal to a smaller picture size substantially preserving the aspect ratio of the original picture;
    - c) a video mosaic generator for generating a mosaic video image comprising the plurality of video signals down-converted by the down-converting means, the mosaic video image generated having a full screen picture size; and
    - d) an antenna arranged to transmit the mosaic video signal only; and
  - the receiver stage comprising:
    - a) a receiver for receiving the transmitted mosaic video signal;
    - b) received video enlarging means for magnifying a portion of the mosaic video image corresponding to a selected video signal; and
    - c) a screen for displaying either the mosaic video image or the magnified portion of the mosaic video image corresponding to a selected video signal; wherein only the mosaic video signal is transmitted between the transmitter stage and the receiver stage.
24. A transmitter for transmitting multiple video broadcast signals, the transmitter comprising:
  - a) an input stage for receiving a plurality of video signals;
  - b) down-converting means for down-converting a video signal to a smaller picture size substantially preserving the aspect ratio of the original picture;
  - c) a video mosaic generator for generating a mosaic video image comprising the plurality of video signals down-converted by the down-converting means, the mosaic video image generated having a full screen picture size; and
  - d) an antenna arranged to transmit the mosaic video signal only.
25. A receiver, for use in a transmission scheme in which a mosaic video image, comprising a plurality of individual video signals, is transmitted, the receiver comprising:
  - a) a receiver for receiving the transmitted mosaic video signal;
  - b) received video enlarging means for magnifying a portion of the mosaic video image corresponding to a selected video signal; and
  - c) a screen for displaying either the mosaic video image or the magnified portion of the mosaic video image corresponding to a selected video signal.
26. A method of monitoring video signals captured in an internal video **network**, the method comprising at a transmission side:
  - a) receiving a plurality of video signals;
  - b) generating a mosaic video image comprising the plurality of received video signals, wherein each signal in the mosaic video image has a picture size smaller than that of a full screen picture; and
  - c) transmitting only the mosaic video signal; the method comprising at a reception side:
    - a) receiving the transmitted mosaic video signal;
    - b) magnifying a portion of the mosaic video image corresponding to a selected video signal; and
    - c) displaying either the mosaic video image or the magnified portion of the mosaic video image corresponding to a selected video signal; wherein only the mosaic video signal is transmitted from the

- transmission side to the reception side.
27. A method for transmitting multiple video broadcast signals, the method comprising:
- a) receiving a plurality of video signals;
  - b) down-converting the plurality of video signals to a smaller picture size substantially preserving the aspect ratio of the original pictures;
  - c) generating a mosaic video image comprising the plurality of video signals down-converted by the down-converting means, the mosaic video image generated having a full screen picture size; and
  - d) transmitting only the mosaic video signal;
  - e) receiving the transmitted mosaic video signal;
  - f) magnifying a portion of the mosaic video image corresponding to a selected video signal; and
  - g) displaying either the mosaic video image or the magnified portion of the mosaic video image corresponding to a selected video signal; wherein only the mosaic video signal is transmitted and received.
28. A method according to claim 26 or 27 comprising down-converting a video image with a full screen picture size to a smaller picture size.
29. A method according to claim 28, comprising substantially maintaining the aspect ratio of the video image when it is reduced to a smaller picture size on the down-converting step.
30. A method according to claim 29, wherein the mosaic video image comprises a mosaic of four regions each taking up one-quarter of the full screen area.
31. A method according to claim 29, wherein the mosaic video image comprises a mosaic of nine regions each taking up one-ninth of the full screen area.
32. A method according to claim 29, comprising reducing the picture size of the video image to one-half or two-thirds of its original size in the down-converting step.
33. A method according to claim 32, wherein the mosaic video image comprises a mosaic of both picture sizes.
34. A method according to claim 33, wherein a region with a larger picture size is used to display a video signal at higher resolution than the region with the smaller picture size.
35. A method according to any preceding claim, wherein the mosaic video image has a full screen size identical to that of the plurality of video signals.
36. A method according to any preceding claim, wherein the video mosaic image has the same resolution as that of the plurality of video signals.
37. A method according to any of claims 26 to 36, comprising encrypting the mosaic video image for transmission, and decrypting it on reception.
- ? t s4/k/1

4/K/1 (Item 1 from file: 348)

DIALOG(R) File 348: (c) 2006 European Patent Office. All rts. reserv.

INVENTOR:

... GB)

Mitchell, Justin David ...

...ABSTRACT A1

A system for monitoring a plurality of video signals in an internal video **network**, such as a broadcast recording environment, or security camera **network**, is described. The system comprises a picture monitor 2 having a screen 6 on which a mosaic video image containing the video

signals from a...

...signal from the mosaic image can be performed to display a full screen version of that signal.

Preferably, at the transmission stage 20 of the **network**, only the mosaic video image is transmitted. By not transmitting the individual video signals separately, a large saving can be made on the band width...

#### ...SPECIFICATION A1

This invention relates to a system for monitoring a plurality of video signals captured in an internal video **network**, and to a portable picture monitor, for use with the system.

In the production of a video broadcast signal, it is well known to simultaneously...

...other video sources, such as an autocue, VT playback, vision mixer output, or computer graphics signal. The system is therefore limited to an internal video **network**, that is a local, private **network**, in which video signals are captured and transmitted internally, but which are not transmitted directly to the public. Such an internal video **network** may be a television programme production **network**, or a security camera **network** for example.

The preferred embodiment further differs in operation to a normal DVB-T transmitter and receiver system in that only the mosaic video picture...

...in the context of a recording studio or Outdoor Broadcast environment, it will be appreciated that it has other applications in other local and private **networks**. One such example is for a security system in which the footage from video cameras is transmitted for display on a monitor, located at a...

#### ...CLAIMS A1

1. A system for monitoring video signals captured in an internal video **network**, the system having a transmitter and a receiver stage:  
the transmitter stage comprising:
  - a) an input stage for receiving a plurality of video signals;
  - b...

...claim 12, comprising an enable / disable facility for the encryption and decryption circuits.

14. A system according to any preceding claim, wherein the internal video **network** is a television production **network**, and the input stage is arranged to receive video signals comprising one or more of: video signals from television cameras, auto-cue footage, pre-recorded...

...magnified portion of the mosaic video image corresponding to a selected video signal.

26. A method of monitoring video signals captured in an internal video **network**, the method comprising at a transmission side:
  - a) receiving a plurality of video signals;
  - b) generating a mosaic video image comprising the plurality of received

? b 705text1, 705text2, 705adlit, 705newsbib, 705biblit, softlit, 13, 610,613

>>> 77 does not exist

>>> 233 does not exist

>>> 278 does not exist

>>>3 of the specified files are not available

14apr06 13:01:21 User264751 Session D560.2

\$0.52 0.050 DialUnits File344

\$0.52 Estimated cost File344

\$1.55      \$1.55      0.141 DialUnits File347  
 \$1.55      Estimated cost File347  
             \$4.62      0.853 DialUnits File348  
             \$5.70      1 Type(s) in Format 27  
             \$0.00      1 Type(s) in Format 95 (KWIC)  
             \$5.70      2 Types  
 \$10.32      Estimated cost File348  
             \$5.90      1.242 DialUnits File349  
 \$5.90      Estimated cost File349  
             \$0.41      0.041 DialUnits File331  
 \$0.41      Estimated cost File331  
             \$0.21      0.047 DialUnits File371  
 \$0.21      Estimated cost File371  
             OneSearch, 6 files, 2.374 DialUnits FileOS  
 \$2.40      TELNET  
 \$21.31      Estimated cost this search  
 \$21.84      Estimated total session cost      2.589 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 15:ABI/Inform(R) 1971-2006/Apr 14  
             (c) 2006 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2006/Apr 14  
             (c) 2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
             (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2006/Apr 14  
             (c)2006 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Apr 14  
             (c) 2006 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2006/Apr 13  
             (c) 2006 The Gale Group  
 File 634:San Jose Mercury Jun 1985-2006/Apr 13  
             (c) 2006 San Jose Mercury News  
 File 47:Gale Group Magazine DB(TM) 1959-2006/Apr 14  
             (c) 2006 The Gale group  
 File 9:Business & Industry(R) Jul/1994-2006/Apr 13  
             (c) 2006 The Gale Group  
 File 623:Business Week 1985-2006/Apr 14  
             (c) 2006 The McGraw-Hill Companies Inc  
 File 810:Business Wire 1986-1999/Feb 28  
             (c) 1999 Business Wire  
 File 624:McGraw-Hill Publications 1985-2006/Apr 14  
             (c) 2006 McGraw-Hill Co. Inc  
**\*File 624: Homeland Security & Defense and 9 Platt energy journals added**  
 Please see HELP NEWS624 for more  
 File 813:PR Newswire 1987-1999/Apr 30  
             (c) 1999 PR Newswire Association Inc  
 File 20:Dialog Global Reporter 1997-2006/Apr 14  
             (c) 2006 Dialog  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Apr 13  
             (c) 2006 The Gale Group  
 File 635:Business Dateline(R) 1985-2006/Apr 14  
             (c) 2006 ProQuest Info&Learning  
 File 570:Gale Group MARS(R) 1984-2006/Apr 13  
             (c) 2006 The Gale Group  
 File 387:The Denver Post 1994-2006/Apr 11  
             (c) 2006 Denver Post  
 File 471:New York Times Fulltext 1980-2006/Apr 14  
             (c) 2006 The New York Times  
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06

(c) 2002 Phoenix Newspapers

**\*File 492: This file is no longer updating.**

File 494:St LouisPost-Dispatch 1988-2006/Apr 13  
(c) 2006 St Louis Post-Dispatch

File 631:Boston Globe 1980-2006/Apr 13  
(c) 2006 Boston Globe

File 633:Phil.Inquirer 1983-2006/Apr 12  
(c) 2006 Philadelphia Newspapers Inc

File 638:Newsday/New York Newsday 1987-2006/Apr 13  
(c) 2006 Newsday Inc.

File 640:San Francisco Chronicle 1988-2006/Apr 14  
(c) 2006 Chronicle Publ. Co.

File 641:Rocky Mountain News Jun 1989-2006/Apr 14  
(c) 2006 Scripps Howard News

File 702:Miami Herald 1983-2006/Apr 12  
(c) 2006 The Miami Herald Publishing Co.

File 703:USA Today 1989-2006/Apr 13  
(c) 2006 USA Today

File 704:(Portland)The Oregonian 1989-2006/Apr 13  
(c) 2006 The Oregonian

File 713:Atlanta J/Const. 1989-2006/Apr 14  
(c) 2006 Atlanta Newspapers

File 714:(Baltimore) The Sun 1990-2006/Apr 14  
(c) 2006 Baltimore Sun

File 715:Christian Sci.Mon. 1989-2006/Apr 14  
(c) 2006 Christian Science Monitor

File 725:(Cleveland)Plain Dealer Aug 1991-2006/Apr 13  
(c) 2006 The Plain Dealer

File 735:St. Petersburg Times 1989- 2006/Apr 13  
(c) 2006 St. Petersburg Times

File 476:Financial Times Fulltext 1982-2006/Apr 14  
(c) 2006 Financial Times Ltd

File 477:Irish Times 1999-2006/Apr 14  
(c) 2006 Irish Times

File 710:Times/Sun.Times(London) Jun 1988-2006/Apr 14  
(c) 2006 Times Newspapers

File 711:Independent(London) Sep 1988-2006/Apr 14  
(c) 2006 Newspaper Publ. PLC

**\*File 711: Use File 757 for full current day's news of the Independent, as  
as well as full coverage of many additional European news sources.**

File 756:Daily/Sunday Telegraph 2000-2006/Apr 14  
(c) 2006 Telegraph Group

File 757:Mirror Publications/Independent Newspapers 2000-2006/Apr 14  
(c) 2006

File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02  
(c) 2001 THE NEW YORK TIMES

**\*File 473: This file will not update after March 31, 2001.**

It will remain on Dialog as a closed file.

File 474:New York Times Abs 1969-2006/Apr 13  
(c) 2006 The New York Times

File 475:Wall Street Journal Abs 1973-2006/Apr 10  
(c) 2006 The New York Times

File 35:Dissertation Abs Online 1861-2006/Mar  
(c) 2006 ProQuest Info&Learning

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

**\*File 583: This file is no longer updating as of 12-13-2002.**

File 2:INSPEC 1898-2006/Apr W1  
(c) 2006 Institution of Electrical Engineers

File 65:Inside Conferences 1993-2006/Apr 13  
(c) 2006 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar  
(c) 2006 The HW Wilson Co.  
File 256:TecInfoSource 82-2006/May  
(c) 2006 Info.Sources Inc  
File 13:BAMP 2006/Apr W1  
(c) 2006 The Gale Group  
File 610:Business Wire 1999-2006/Apr 14  
(c) 2006 Business Wire.  
**\*File 610: File 610 now contains data from 3/99 forward.**  
Archive data (1986-2/99) is available in File 810.  
File 613:PR Newswire 1999-2006/Apr 12  
(c) 2006 PR Newswire Association Inc  
**\*File 613: File 613 now contains data from 5/99 forward.**  
Archive data (1987-4/99) is available in File 813.

Set	Items	Description
?	s au=(guheen, M? or guheen M? or mitchell, J? or mitchell J? or barrese, J? or barrese J?)	
>>>	One or more prefixes are unsupported	
>>>	or undefined in one or more files.	
	0	AU=GUHEEN, M?
	0	AU=GUHEEN M?
	6342	AU=MITCHELL, J?
	0	AU=MITCHELL J?
	30	AU=BARRESE, J?
	0	AU=BARRESE J?
S1	6372	AU=(GUHEEN, M? OR GUHEEN M? OR MITCHELL, J? OR MITCHELL J? OR BARRESE, J? OR BARRESE J?)
?	s (network or networks or framework or enterprise)	
	Processing	
	Processed 10 of 52 files ...	
	Processing	
	Processing	
	Processed 20 of 52 files ...	
	Processed 50 of 52 files ...	
	Processing	
	Completed processing all files	
	10876658	NETWORK
	5358682	NETWORKS
	1455105	FRAMEWORK
	3716957	ENTERPRISE
	S216319685	(NETWORK OR NETWORKS OR FRAMEWORK OR ENTERPRISE)
?	s s1 and s2	
	6372	S1
	16319685	S2
S3	342	S1 AND S2
?	s (indicia or indicum)	
	5662	INDICIA
	180	INDICUM
S4	5840	(INDICIA OR INDICUM)
?	s s4 and s3	
	5840	S4
	342	S3
S5	0	S4 AND S3
?	s (improvement or improvements or bottleneck or bottlenecks)	
	3285961	IMPROVEMENT
	2172112	IMPROVEMENTS
	98823	BOTTLENECK
	133512	BOTTLENECKS
S6	5184274	(IMPROVEMENT OR IMPROVEMENTS OR BOTTLENECK OR

```

                                BOTTLENECKS)
? s s6 and s2
Processing
Processed 10 of 52 files ...
Processing
Processing
Processing
Processed 20 of 52 files ...
Processing
Processed 50 of 52 files ...
Completed processing all files
      5184274 S6
      16319685 S2
      S7 1119410 S6 AND S2
? s (display?)(5n)(network or framework)(5n)(component or components)
Processing
Processed 10 of 52 files ...
Processing
Completed processing all files
      4214723 DISPLAY?
      10876658 NETWORK
      1455105 FRAMEWORK
      2577458 COMPONENT
      3605702 COMPONENTS
      S8 1812 (DISPLAY?)(5N)(NETWORK OR FRAMEWORK)(5N)(COMPONENT OR
              COMPONENTS)
? s pd<19990527
>>>File 15 processing for PD= : PD=19990527
>>> started at PD=710000 stopped at PD=930104
>>>File 16 processing for PD= : PD=19990527
>>> started at PD=19900101 stopped at PD=19950623
>>>File 160 processing for PD= : PD=19990527
>>> started at PD=2103 stopped at PD=770314
>>>File 148 processing for PD= : PD=19990527
>>> started at PD=140105 stopped at PD=830728
>>>File 621 processing for PD= : PD=19990527
>>> started at PD=00000000 stopped at PD=19910208
>>>File 275 processing for PD= : PD=19990527
>>> started at PD=140103 stopped at PD=881215
>>>File 634 processing for PD= : PD=19990527
>>> started at PD=12/7/04 stopped at PD=901208
Processing
>>>File 47 processing for PD= : PD=19990527
>>> started at PD=590100 stopped at PD=650211
>>>File 9 processing for PD= : PD=19990527
>>> started at PD=871119 stopped at PD=990324
Processed 10 of 52 files ...
>>>File 810 processing for PD= : PD=19990527
>>> started at PD=850116 stopped at PD=911127
>>>File 624 processing for PD= : PD=19990527
>>> started at PD=104 stopped at PD=921201
>>>File 813 processing for PD= : PD=19990527
>>> started at PD=100000 stopped at PD=900920
Processing
>>>File 636 processing for PD= : PD=19990527
>>> started at PD=19880101 stopped at PD=19940323
>>>File 635 processing for PD= : PD=19990527
>>> started at PD=1190 stopped at PD=910826
>>>File 570 processing for PD= : PD=19990527
>>> started at PD=19840102 stopped at PD=19910623
>>>File 471 processing for PD= : PD=19990527

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>>> started at PD=100904 stopped at PD=840509
>>>File 492 processing for PD= : PD=19990527
>>> started at PD=11/10/99 stopped at PD=910923
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>>> started at PD=2/7/2001 stopped at PD=930610
>>>File 631 processing for PD= : PD=19990527
>>> started at PD=11/14/99 stopped at PD=850518
Processing
>>>File 633 processing for PD= : PD=19990527
>>> started at PD=830101 stopped at PD=880823
>>>File 638 processing for PD= : PD=19990527
>>> started at PD=25, stopped at PD=920701
>>>File 640 processing for PD= : PD=19990527
>>> started at PD=850209 stopped at PD=930620
>>>File 641 processing for PD= : PD=19990527
>>> started at PD=890523 stopped at PD=941109
>>>File 702 processing for PD= : PD=19990527
>>> started at PD=801018 stopped at PD=880603
>>>File 703 processing for PD= : PD=19990527
>>> started at PD=880531 stopped at PD=951205
>>>File 704 processing for PD= : PD=19990527
>>> started at PD=890101 stopped at PD=940624
>>>File 713 processing for PD= : PD=19990527
>>> started at PD=880117 stopped at PD=940601
Processed 30 of 52 files ...
>>>File 714 processing for PD= : PD=19990527
>>> started at PD=900903 stopped at PD=960305
>>>File 715 processing for PD= : PD=19990527
>>> started at PD=890103 stopped at PD=970611
>>>File 735 processing for PD= : PD=19990527
>>> started at PD=25UARY stopped at PD=950407
Processing
>>>File 476 processing for PD= : PD=19990527
>>> started at PD=19820102 stopped at PD=19881015
>>>File 710 processing for PD= : PD=19990527
>>> started at PD=880601 stopped at PD=931205
>>>File 711 processing for PD= : PD=19990527
>>> started at PD=880919 stopped at PD=941117
>>>File 474 processing for PD= : PD=19990527
>>> started at PD=101111 stopped at PD=740604
>>>File 475 processing for PD= : PD=19990527
>>> started at PD=191111 stopped at PD=810213
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
>>>File 583 processing for PD= : PD=19990527
>>> started at PD=100001 stopped at PD=890322
>>>File 99 processing for PD= : PD=19990527
>>> started at PD=DEC.1200 stopped at PD=19910204
Completed processing all files
S920995934 PD<19990527

```

? ds

Set	Items	Description
S1	6372	AU=(GUHEEN, M? OR GUHEEN M? OR MITCHELL, J? OR MITCHELL J? OR BARRESE, J? OR BARRESE J?)
S2	16319685	(NETWORK OR NETWORKS OR FRAMEWORK OR ENTERPRISE)
S3	342	S1 AND S2
S4	5840	(INDICIA OR INDICUM)
S5	0	S4 AND S3
S6	5184274	(IMPROVEMENT OR IMPROVEMENTS OR BOTTLENECK OR BOTTLENECKS)

S7 1119410 S6 AND S2  
 S8 1812 (DISPLAY?) (5N) (NETWORK OR FRAMEWORK) (5N) (COMPONENT OR COMPONENTS)  
 S9 20995934 PD<19990527  
 ? s s9 and s8  
     20995934 S9  
     1812 S8  
     S10 78 S9 AND S8  
 ? s s6 and s10  
     5184274 S6  
     78 S10  
     S11 5 S6 AND S10  
 ? t s11/free/all

**11/8/1 (Item 1 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00360709 87-19543

**ABCs of IBM's Network Performance Monitor** LENGTH: 2 Pages

May 11, 1987

COMPANY NAMES:

IBM Corp (DUNS:00-136-8083 TICKER:IBM)

DESCRIPTORS: Communications networks; Performance; Monitors; Data  
 collection; Systems analysis; Software packages; Performance; Functions  
 CLASSIFICATION CODES: 5240 (CN=Software & systems)

**11/8/2 (Item 1 from file: 621)**

DIALOG(R)File 621:(c) 2006 The Gale Group. All rts. reserv.

01051514 Supplier Number: 40160574 (USE FORMAT 7 FOR FULLTEXT)

**TANDEM COMPUTERS ANNOUNCES NEW OFFERINGS FOR DISTRIBUTED SYSTEMS MANAGEMENT**

Sept 8, 1987

Word Count: 872

PUBLISHER NAME: PR Newswire Association, Inc.

COMPANY NAMES: \*Tandem Computers Inc.

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1U9CA (California)

PRODUCT NAMES: \*7372610 (Network Operating Systems & Utilities)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 51121 (Software Publishers)

TICKER SYMBOLS: TDM

TRADE NAMES: DSM

**11/8/3 (Item 1 from file: 275)**

DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01175613 SUPPLIER NUMBER: 04228455 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Improving the human interface will provide better control of networks.**

May, 1986

WORD COUNT: 2369 LINE COUNT: 00203

SPECIAL FEATURES: illustration; photograph

SIC CODES: 3661 Telephone and telegraph apparatus

FILE SEGMENT: TI File 148

**11/8/4 (Item 1 from file: 636)**

DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

01723693      Supplier Number: 42806177    (USE FORMAT 7 FOR FULLTEXT)  
**IBM AS/400 ANNOUNCEMENTS**  
March 3, 1992  
Word Count:    1098  
PUBLISHER NAME: ComputerWire, Inc.  
INDUSTRY NAMES: CMPT    (Computers and Office Automation); INTL    (Business,  
                 International)

**11/8/5            (Item 1 from file: 13)**  
DIALOG(R)File 13:(c) 2006 The Gale Group. All rts. reserv.

00534209      Supplier Number: 23539790 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Enhancing Your Network Infrastructure to Support Client/Server**  
June 1996  
WORD COUNT:    1857

GRAPHICS TYPE: Diagram  
COMPANY DEPARTMENT NAME: Information Technology  
CONCEPT TERMS: Client server computing; Network management  
? t s11/k/1

**11/K/1            (Item 1 from file: 15)**  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

...ABSTRACT: in system tuning and capacity planning. The IBM Network Performance Monitor (NPM) program, designed for this purpose, is an online, interactive monitor for identifying traffic **bottlenecks** and collecting and storing performance data. The NPM can be used by network managers and network operation system programmers to gauge the effect of planned changes and measure and verify the results of problem resolutions. NPM **components** are the: 1. **Network** Data Collection and **Display**, 2. Session Data Collection and Display, and 3. TSO Graphic Subsystem. Users should be aware of limitations to the use of definite response time to...

**870511**  
? s (sales or marketing or consulting) (2n) (tool or tools)  
Processing  
Processed 10 of 52 files ...  
Processing  
Processing  
Processed 20 of 52 files ...  
Processing  
Completed processing all files  
18256296 SALES  
17127043 MARKETING  
3068377 CONSULTING  
2680838 TOOL  
3741352 TOOLS  
S12 200898 (SALES OR MARKETING OR CONSULTING) (2N) (TOOL OR TOOLS)  
? ds

Set	Items	Description
S1	6372	AU=(GUHEEN, M? OR GUHEEN M? OR MITCHELL, J? OR MITCHELL J? OR BARRESE, J? OR BARRESE J?)
S2	16319685	(NETWORK OR NETWORKS OR FRAMEWORK OR ENTERPRISE)
S3	342	S1 AND S2
S4	5840	(INDICIA OR INDICUM)
S5	0	S4 AND S3
S6	5184274	(IMPROVEMENT OR IMPROVEMENTS OR BOTTLENECK OR BOTTLENECKS)
S7	1119410	S6 AND S2

S8 1812 (DISPLAY?) (5N) (NETWORK OR FRAMEWORK) (5N) (COMPONENT OR COMPONENTS)  
 S9 20995934 PD<19990527  
 S10 78 S9 AND S8  
 S11 5 S6 AND S10  
 S12 200898 (SALES OR MARKETING OR CONSULTING) (2N) (TOOL OR TOOLS)  
 ? s s10 and s12  
 78 S10  
 200898 S12  
 S13 0 S10 AND S12  
 ? s (alliance? ? or partner? ? or partnership? ? or teaming or (business(w) relationship? ?))  
 Processing  
 Processing  
 Processing  
 Processing  
 Processing  
 Processed 10 of 52 files ...  
 Processing  
 Processing  
 Processing  
 Processed 20 of 52 files ...  
 Processing  
 Processed 40 of 52 files ...  
 Processing  
 Completed processing all files  
 3795435 ALLIANCE? ?  
 9265802 PARTNER? ?  
 4478186 PARTNERSHIP? ?  
 225970 TEAMING  
 56951160 BUSINESS  
 6367517 RELATIONSHIP? ?  
 184856 BUSINESS(W)RELATIONSHIP? ?  
 S1414689486 (ALLIANCE? ? OR PARTNER? ? OR PARTNERSHIP? ? OR TEAMING OR (BUSINESS(W)RELATIONSHIP? ?))  
 ? ds

Set	Items	Description
S1	6372	AU=(GUHEEN, M? OR GUHEEN M? OR MITCHELL, J? OR MITCHELL J? OR BARRESE, J? OR BARRESE J?)
S2	16319685	(NETWORK OR NETWORKS OR FRAMEWORK OR ENTERPRISE)
S3	342	S1 AND S2
S4	5840	(INDICIA OR INDICUM)
S5	0	S4 AND S3
S6	5184274	(IMPROVEMENT OR IMPROVEMENTS OR BOTTLENECK OR BOTTLENECKS)
S7	1119410	S6 AND S2
S8	1812	(DISPLAY?) (5N) (NETWORK OR FRAMEWORK) (5N) (COMPONENT OR COMPONENTS)
S9	20995934	PD<19990527
S10	78	S9 AND S8
S11	5	S6 AND S10
S12	200898	(SALES OR MARKETING OR CONSULTING) (2N) (TOOL OR TOOLS)
S13	0	S10 AND S12
S14	14689486	(ALLIANCE? ? OR PARTNER? ? OR PARTNERSHIP? ? OR TEAMING OR (BUSINESS(W)RELATIONSHIP? ?))

? s s12 and s14 and s9  
 Processing  
 Processed 10 of 52 files ...  
 Completed processing all files  
 200898 S12  
 14689486 S14

20995934 S9  
 S15 4808 S12 AND S14 AND S9  
 ? s s8 and s15  
 1812 S8  
 4808 S15  
 S16 0 S8 AND S15  
 ? s (brand or branding or brands or branded)  
 Processing  
 Processed 10 of 52 files ...  
 Completed processing all files  
 4386893 BRAND  
 427864 BRANDING  
 2174083 BRANDS  
 938390 BRANDED  
 S17 6369909 (BRAND OR BRANDING OR BRANDS OR BRANDED)  
 ? s s10 and (s17 or model? ?)  
 Processing  
 Processed 30 of 52 files ...  
 Completed processing all files  
 78 S10  
 6369909 S17  
 8633823 MODEL? ?  
 S18 20 S10 AND (S17 OR MODEL? ?)  
 ? t s18/free/all

18/8/1 (Item 1 from file: 16)  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

03443454 Supplier Number: 44800531 (USE FORMAT 7 FOR FULLTEXT)  
**Baseball Alumni Return for Nabisco Pitch**  
 July, 1994  
 Word Count: 498  
 PUBLISHER NAME: Cowles-SIMBA Information  
 COMPANY NAMES: \*Nabisco Biscuit Co.  
 EVENT NAMES: \*240 (Marketing procedures)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*2052000 (Cookies & Crackers)  
 INDUSTRY NAMES: ADV (Advertising, Marketing and Public Relations); BUSN  
 (Any type of business)  
 NAICS CODES: 311821 (Cookie and Cracker Manufacturing)  
 SPECIAL FEATURES: LOB; COMPANY  
 ADVERTISING CODES: 79 Promotion

18/8/2 (Item 2 from file: 16)  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

02598591 Supplier Number: 43452627 (USE FORMAT 7 FOR FULLTEXT)  
**Network General's Expert Sniffer: Without a Peer**  
 Nov 15, 1992  
 Word Count: 2019  
 PUBLISHER NAME: CMP Publications, Inc.  
 COMPANY NAMES: \*Network General Corp.  
 EVENT NAMES: \*330 (Product information)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*7372620 (Network Software)  
 INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office  
 Automation)  
 NAICS CODES: 51121 (Software Publishers)  
 TICKER SYMBOLS: NETG  
 SPECIAL FEATURES: COMPANY

**18/8/3 (Item 3 from file: 16)**

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02455372 Supplier Number: 43236766 (USE FORMAT 7 FOR FULLTEXT)

**VERILOG'S SAGA: AN AUTOCODING SYSTEM FOR ACQUIRING AND PROCESSING REAL TIME DATA**

August 19, 1992

Word Count: 431

PUBLISHER NAME: Various

COMPANY NAMES: \*Laboratoire & Genie Inform; Merlin Gerin; Verilog

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1USA (United States); 4EUFR (France); 1U7TX (Texas)

PRODUCT NAMES: \*7372430 (Engineering & Scientific Software)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 51121 (Software Publishers)

TRADE NAMES: SAGA

SPECIAL FEATURES: COMPANY

**18/8/4 (Item 4 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

02376432 Supplier Number: 43121676 (USE FORMAT 7 FOR FULLTEXT)

**Protools Network Control Series**

July, 1992

Word Count: 1229

PUBLISHER NAME: CMP Publications, Inc.

COMPANY NAMES: \*Allied Telesis Inc.; ProTools Inc.

EVENT NAMES: \*340 (Product specifications)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372620 (Network Software); 3661250 (Data Communications Systems)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)

NAICS CODES: 51121 (Software Publishers); 33421 (Telephone Apparatus Manufacturing)

SPECIAL FEATURES: COMPANY

**18/8/5 (Item 5 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

02196948 Supplier Number: 42860484 (USE FORMAT 7 FOR FULLTEXT)

**Macronix Signs MIPS Architecture License Agreement 03/27/92**

March 27, 1992

Word Count: 374

PUBLISHER NAME: Newsbytes News Network

COMPANY NAMES: \*Macronix International Company Ltd.; MIPS Computer Systems Inc.

EVENT NAMES: \*380 (Strategic alliances)

GEOGRAPHIC NAMES: \*1USA (United States); 9TAIW (Taiwan)

PRODUCT NAMES: \*3674124 (Microprocessor Chips)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)

NAICS CODES: 334413 (Semiconductor and Related Device Manufacturing)

TICKER SYMBOLS: MIPS

SPECIAL FEATURES: COMPANY

**18/8/6 (Item 6 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

01874187 Supplier Number: 42378819 (USE FORMAT 7 FOR FULLTEXT)

**New Software Monitors OS/2 LANs**

Sept 23, 1991

Word Count: 504

PUBLISHER NAME: CMP Media, Inc.

COMPANY NAMES: \*COL Systems Inc.

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372620 (Network Software)

INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

NAICS CODES: 51121 (Software Publishers)

SPECIAL FEATURES: COMPANY

**18/8/7 (Item 7 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

01786585 Supplier Number: 42246662 (USE FORMAT 7 FOR FULLTEXT)

**Novell Net Mgm't Plans**

July 29, 1991

Word Count: 558

PUBLISHER NAME: CMP Media, Inc.

COMPANY NAMES: \*Novell Inc.

EVENT NAMES: \*220 (Strategy & planning)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372620 (Network Software)

INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

NAICS CODES: 51121 (Software Publishers)

TICKER SYMBOLS: NOVL

SPECIAL FEATURES: COMPANY

**18/8/8 (Item 8 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

01725599 Supplier Number: 42155816 (USE FORMAT 7 FOR FULLTEXT)

**Creating seamless work**

June 17, 1991

Word Count: 497

PUBLISHER NAME: CMP Publications, Inc.

COMPANY NAMES: \*Apple Computer Inc.

EVENT NAMES: \*220 (Strategy & planning)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372430 (Engineering & Scientific Software)

INDUSTRY NAMES: BUSN (Any type of business); ELEC (Electronics); ENG (Engineering and Manufacturing)

NAICS CODES: 51121 (Software Publishers)

TICKER SYMBOLS: AAPL

SPECIAL FEATURES: COMPANY

**18/8/9 (Item 1 from file: 621)**

DIALOG(R)File 621:(c) 2006 The Gale Group. All rts. reserv.

01097822 Supplier Number: 40661720 (USE FORMAT 7 FOR FULLTEXT)

**AT&T ANNOUNCES NEW NETWORK MANAGEMENT PRODUCTS AND SERVICES**

Jan 31, 1989

Word Count: 902  
PUBLISHER NAME: PR Newswire Association, Inc.  
COMPANY NAMES: \*American Tel & Tel  
EVENT NAMES: \*330 (Product information)  
GEOGRAPHIC NAMES: \*1USA (United States); 1U2NY (New York)  
PRODUCT NAMES: \*7372620 (Network Software); 7372700 (Contract Software & Services)  
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
NAICS CODES: 51121 (Software Publishers); 5415 (Computer Systems Design and Related Services)  
TRADE NAMES: ACCUMASTER Integrator; ACCUNET T1.5 Information Manager; ACCUMASTER Consolidated Workstation; ACCUMASTER Management Services; ACCUMASTER Consolidated Workstation Release 2.0

**18/8/10 (Item 1 from file: 275)**

DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01243231 SUPPLIER NUMBER: 06647849 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**New database product lets network managers track system components.**

**(Netcenter IIM from U.S. West Network Systems Inc.) (Connectivity section) (product announcement)**

April 26, 1988

WORD COUNT: 416 LINE COUNT: 00034

COMPANY NAMES: U S WEST Network Systems Inc.--Product introduction

DESCRIPTORS: New Product; Product Introduction; Network Management Software; Diagnostics; DBMS; Network Monitors; Graphics System

SIC CODES: 7372 Prepackaged software

TICKER SYMBOLS: USW

TRADE NAMES: Netcenter Graphic Network Monitor (Computer network software)--Product development; Netcenter Inventory Information Management (Computer program)

FILE SEGMENT: CD File 275

**18/8/11 (Item 2 from file: 275)**

DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01175613 SUPPLIER NUMBER: 04228455 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Improving the human interface will provide better control of networks.**

May, 1986

WORD COUNT: 2369 LINE COUNT: 00203

SPECIAL FEATURES: illustration; photograph

SIC CODES: 3661 Telephone and telegraph apparatus

FILE SEGMENT: TI File 148

**18/8/12 (Item 1 from file: 9)**

DIALOG(R)File 9:(c) 2006 The Gale Group. All rts. reserv.

01689684 Supplier Number: 24447922

**42-Zoll-Plasma-Panels mit LVDs**

November 13, 1998

INDUSTRY NAMES: Computer

PRODUCT NAMES: Computer display devices, except terminals (357550)

CONCEPT TERMS: All product and service information; Product introduction

GEOGRAPHIC NAMES: European Union (EUCX); United Kingdom (UNK); Western Europe (WEEX)

**18/8/13 (Item 1 from file: 810)**

DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

0127804 BW707

**CODEX: Codex announces Release 2 of the 9800**

May 2, 1989

Byline: Business Editors, Computer Writers  
Word Count: 735

**18/8/14 (Item 1 from file: 813)**

DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

0140105 NY071

**AT&T ANNOUNCES NEW NETWORK MANAGEMENT PRODUCTS AND SERVICES**

DATE: January 31, 1989

WORD COUNT: 878

TICKER SYMBOL: T (NYS)  
SECTION HEADING: BUSINESS; TECHNOLOGY

**18/8/15 (Item 1 from file: 20)**

DIALOG(R)File 20:(c) 2006 Dialog. All rts. reserv.

02653512 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Displaytech, Inc., Appoints Dick Barton, Expert in Flat-Panel Displays, as  
Chief Operating Officer**

August 31, 1998

WORD COUNT: 480

**18/8/16 (Item 1 from file: 636)**

DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

01742304 Supplier Number: 42860484 (USE FORMAT 7 FOR FULLTEXT)

**Macronix Signs MIPS Architecture License Agreement 03/27/92**

March 27, 1992

Word Count: 374

PUBLISHER NAME: Newsbytes News Network

COMPANY NAMES: \*Macronix International Company Ltd.; MIPS Computer Systems  
Inc.

EVENT NAMES: \*380 (Strategic alliances)

GEOGRAPHIC NAMES: \*1USA (United States); 9TAIW (Taiwan)

PRODUCT NAMES: \*3674124 (Microprocessor Chips)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office  
Automation); TELC (Telecommunications)

NAICS CODES: 334413 (Semiconductor and Related Device Manufacturing)

TICKER SYMBOLS: MIPS

**18/8/17 (Item 2 from file: 636)**

DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

01723693 Supplier Number: 42806177 (USE FORMAT 7 FOR FULLTEXT)

**IBM AS/400 ANNOUNCEMENTS**

March 3, 1992

Word Count: 1098

PUBLISHER NAME: ComputerWire, Inc.

INDUSTRY NAMES: CMPT (Computers and Office Automation); INTL (Business, International)

**18/8/18 (Item 1 from file: 635)**

DIALOG(R)File 635:(c) 2006 ProQuest Info&Learning. All rts. reserv.

0093875 89-17685

**Codex Announces Release 2 of the 9800**

PUBL DATE: 890502

WORD COUNT: 725

DATELINE: Canton, MA, US

COMPANY NAMES: Codex Corp, Canton, MA, US, SIC:3669,

CLASSIFICATION CODES: 8302 (Software and computer services); 5240 (Software & systems); 7500 (Product planning & development)

DESCRIPTORS: Computer service industry; Systems management; Software; Product introduction; New England

NAMED PERSONS: Mank, Steve

**18/8/19 (Item 1 from file: 13)**

DIALOG(R)File 13:(c) 2006 The Gale Group. All rts. reserv.

00565903 Supplier Number: 24130283 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**This Is Not Your Father's PBX: Converged LAN PBX Becomes A Reality**

January 1998

WORD COUNT: 2509

COMPANY DEPARTMENT NAME: Information Technology

CONCEPT TERMS: Technology application

**18/8/20 (Item 1 from file: 613)**

DIALOG(R)File 613:(c) 2006 PR Newswire Association Inc. All rts. reserv.

00115423 19990525ATTU025 (USE FORMAT 7 FOR FULLTEXT)

**SCTE '99 Reporter's Guide for Scientific-Atlanta Highlights New Digital Reverse Path Products And Interactive TV Services**

Tuesday, May 25, 1999 09:55 EDT

WORD COUNT: 939

COMPANY NAMES: Scientific-Atlanta, Inc.; SCIENTIFIC ATLANTA INC; INTERNET TV; DIGITAL TRANSPORT INC; DIGITAL TRANSPORT LTD; NEWS ROOM; EXPRESS

INDUSTRY NAMES: TELECOMMUNICATIONS; COMMUNICATIONS; NEW PRODUCT DEVELOPMENT; MARKETING; CORPORATE; BROADCASTING; CABLE SERVICE PROVIDERS; CABLE TV; COMPUTER SOFTWARE; INTERNET; MEDIA INDUSTRIES; COMPUTERS

EVENT NAMES: NEW PRODUCT DEVELOPMENT; PRODUCT LAUNCHES

? t s18/k/10

**18/K/10 (Item 1 from file: 275)**

DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

... week announced an addition to its Netcenter Graphic Network Monitor

(GNM) network-management software.

The new product, called Netcenter IIM, allows users to create and **display** a database containing information about IBM Systems **Network Architecture (SNA) components** and non-SNA components.

The older product, Netcenter GNM, allows users to create graphics using diagnostic and alarm information from SNA, said Warren McKenzie, the ...

...allow users to monitor and control network equipment from vendors other than IBM.

The Netcenter IIM requires the following workstation hardware configuration: IBM PS/2 **Model** 50 or 60 with 2M bytes of memory, IBM PS/2 monitor **model** 8513 or 8512, IBM PS/2 3270 terminal emulation and Mouse Systems' PC Mouse.

Pricing and availability of the product were not available.

US West...

**19880426**

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